

## Storm Data and Unusual Weather Phenomena - July 2010

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Southeast</b>				

(AR-Z074) ASHLEY, (AR-Z075) CHICOT

07/15/10 00:00 CST	0	Drought
07/31/10 23:59 CST	1M	

The very dry conditions continued across southeast Arkansas during July. The extended dry stretch resulted in an area of severe (D2) drought developing across the region by the end of the month. Normal rainfall across this area for July is 3 to 4 inches. Actually, only 1 to 3 inches fell during the month. Crops were put under more stress from the dry and hot conditions. The likely impact will be less crop yields when harvest arrives in early Fall.

ASHLEY COUNTY --- CROSSETT [33.13, -91.97]

07/26/10 15:48 CST	7K	Thunderstorm Wind (EG 52 kt)
07/26/10 15:48 CST	0	Source: Utility Company

A few trees were blown down on a few power lines around Crossett.

Scattered storms developed across the area during the afternoon with one reaching severe limits over Ashley County.

## LOUISIANA, Northeast

(LA-Z007) MOREHOUSE, (LA-Z008) WEST CARROLL, (LA-Z009) EAST CARROLL, (LA-Z015) RICHLAND, (LA-Z016) MADISON, (LA-Z023) FRANKLIN, (LA-Z024) CATAHOULA, (LA-Z025) TENSAS, (LA-Z026) CONCORDIA

07/01/10 00:00 CST	0	Drought
07/31/10 23:59 CST	0.71B	

The very dry conditions continued across the parishes of northeast Louisiana through the month of July. While several of the parishes were already experiencing extreme drought (D3) when July started, the D3 area actually expanded more as July moved along. Normal rainfall across this area for July is 3 to 4 inches. Only 1 to 2 inches actually fell during the month. Crops continued to be put under stress from the dry and hot conditions. The likely impact will be less crop yields when harvest arrives in early Fall.

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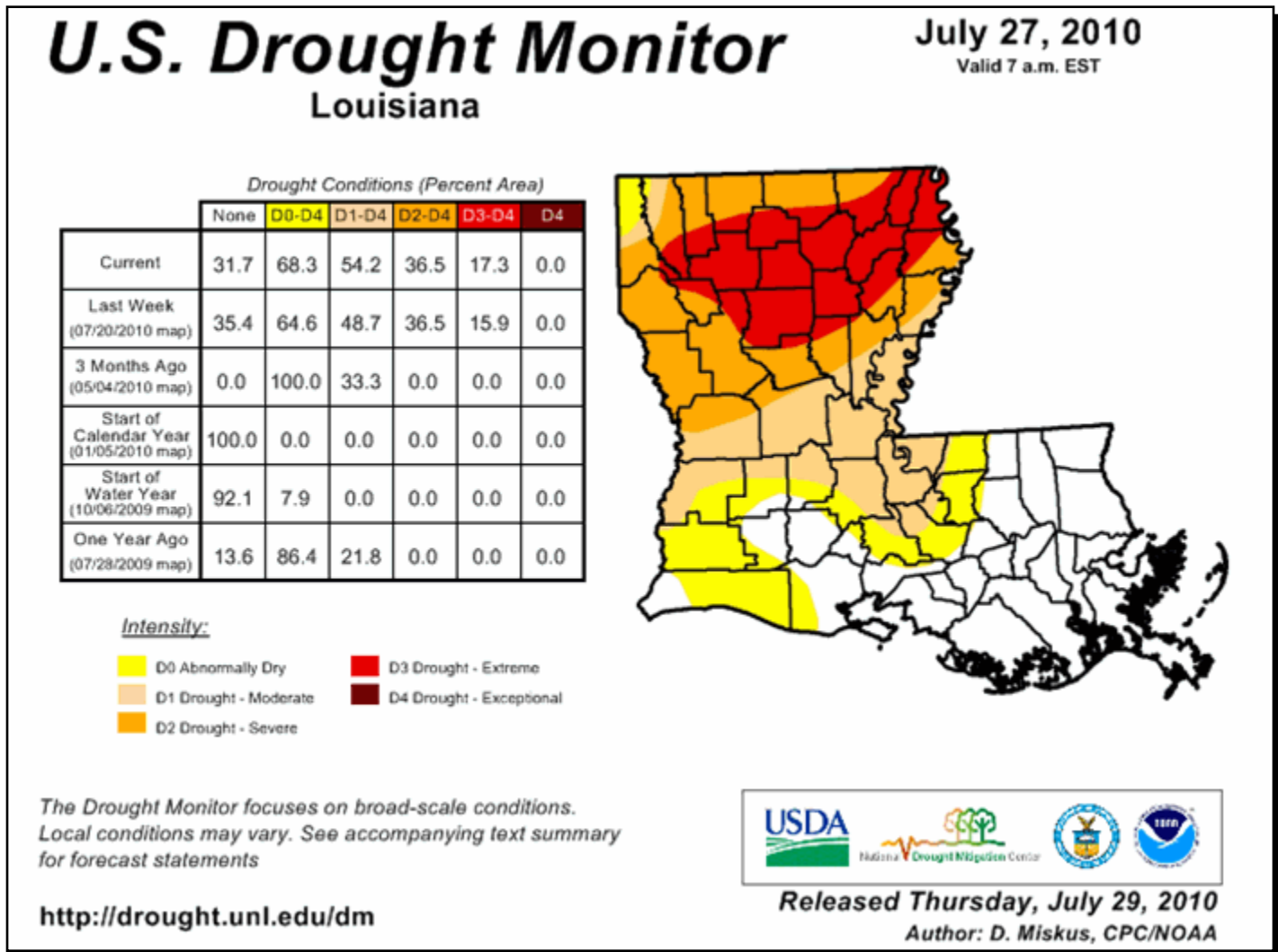
Location

Date/Time

Deaths &  
Injuries

Property &  
Crop Dmg

Event Type and Details



*Drought monitor image showing the intensity of the drought through the end of July, 2010.*

### CONCORDIA COUNTY --- 0.7 N MONTEREY [31.48, -91.72]

07/26/10 13:25 CST

10K

Thunderstorm Wind (EG 50 kt)

07/26/10 13:25 CST

0

Source: Utility Company

A few trees and numerous limbs were blown down with a few down on power lines.

Scattered storms developed across the area during the afternoon with one reaching severe limits over Concordia Parish.

### MISSISSIPPI, Central

### ADAMS COUNTY --- 1.3 N JOHNSTOWN [31.57, -91.32]

07/08/10 15:40 CST

4K

Lightning

07/08/10 15:40 CST

0

Source: Emergency Manager

A home was struck by lightning which caused some electrical damage.

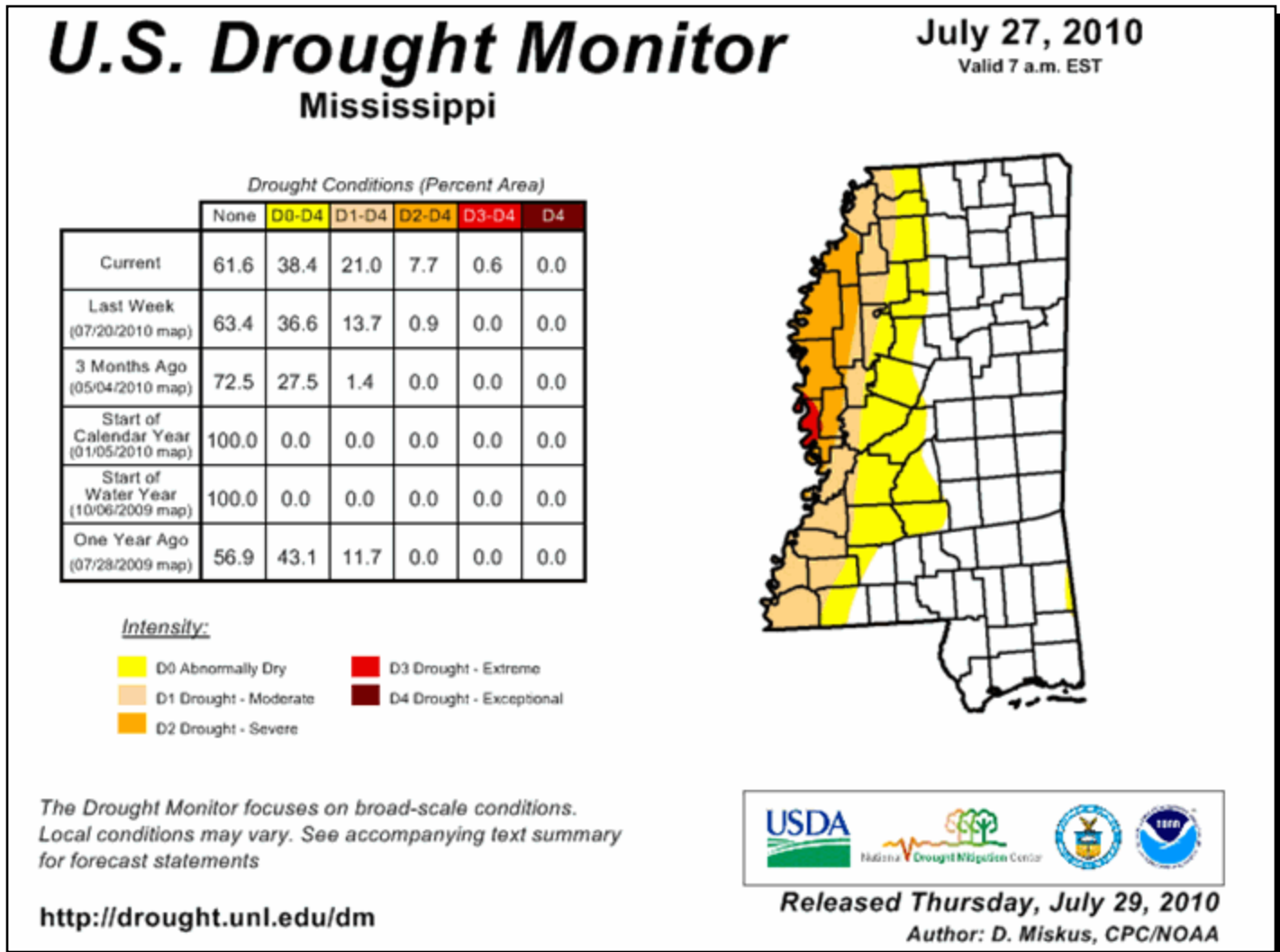
Isolated afternoon thunderstorms developed across the region on July 8th. One of the storms produced a lightning strike which hit a home in Natchez.

(MS-Z018) BOLIVAR, (MS-Z019) SUNFLOWER, (MS-Z034) WASHINGTON, (MS-Z040) ISSAQUENA, (MS-Z041) SHARKEY

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	07/15/10 00:00 CST		0	Drought
	07/31/10 23:59 CST		1.70M	

The very dry conditions continued across west-central portions of Mississippi during July. The extended dry stretch resulted in an area of severe (D2) drought developing across parts of the Mississippi Delta. Embedded in that area, a very small area of extreme (D3) drought developed at the end of the month. Normal rainfall across this area for July is 4 to 5 inches. Actually, only 1 to 2 inches fell during the month. Crops were put under more stress from the dry and hot conditions. The likely impact will be less crop yields when harvest arrives in early Fall.



*Drought monitor image indicating the intensity of the drought across western Mississippi for the second half of July, 2010.*

### MONTGOMERY COUNTY --- 0.7 N WINONA [33.49, -89.73]

07/16/10 12:30 CST	20K	Thunderstorm Wind (EG 53 kt)
07/16/10 12:30 CST	0	Source: Utility Company

A few power lines were blown down. A few fuse boxes were busted as well due to lightning and wind gusts.

### CLARKE COUNTY --- 1.2 NNW LANGSDALE [31.90, -88.59]

07/16/10 12:43 CST	10K	Thunderstorm Wind (EG 54 kt)
07/16/10 12:43 CST	0	Source: Public

A couple power lines were blown down.

### FORREST COUNTY --- 0.9 SE HATTIESBURG [31.31, -89.31]

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	07/16/10 13:00 CST		0	Thunderstorm Wind (EG 52 kt)
	07/16/10 13:00 CST		0	Source: Emergency Manager
A couple trees were blown down.				
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<b>LAUDERDALE COUNTY --- 2.4 NNW INCREASE [32.28, -88.59]</b>				
	07/16/10 13:27 CST		1K	Thunderstorm Wind (EG 55 kt)
	07/16/10 13:27 CST		0	Source: Public
Several trees were blown down with two across area roads.				
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<b>JASPER COUNTY --- 3.5 E PAULDING [32.03, -88.99]</b>				
	07/16/10 13:30 CST		0	Thunderstorm Wind (EG 50 kt)
	07/16/10 13:30 CST		0	Source: Law Enforcement
A few trees were blown down.				
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<b>RANKIN COUNTY --- 0.9 SE FLOWOOD [32.27, -90.11], 0.9 WSW FLOWOOD [32.28, -90.13]</b>				
	07/16/10 13:36 CST		0.30M	Thunderstorm Wind (EG 56 kt)
	07/16/10 13:38 CST		0	Source: Emergency Manager
Several trees and power lines were blown down along with numerous limbs. Four homes were heavily damaged by downed trees. A gas line was also damaged by fallen trees.				
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<b>RANKIN COUNTY --- 1.8 SW BRANDON [32.25, -90.00]</b>				
	07/16/10 13:55 CST		50K	Thunderstorm Wind (EG 53 kt)
	07/16/10 13:55 CST		0	Source: Public
Several trees were blown down. One home had some roof damage from a fallen tree. A boat was also blown off a trailer.				
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<b>RANKIN COUNTY --- 0.6 E MONTERY [32.18, -90.07]</b>				
	07/16/10 14:10 CST		0	Thunderstorm Wind (EG 56 kt)
	07/16/10 14:10 CST		0	Source: NWS Employee
Numerous large limbs and a few trees were blown down.				
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<b>SCOTT COUNTY --- 0.9 NW HARPERVILLE [32.49, -89.49]</b>				
	07/16/10 14:28 CST		25K	Thunderstorm Wind (EG 63 kt)
	07/16/10 14:28 CST		0	Source: Public
A home had a portion of the roof blown off along with lawn furniture blown around.				
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<b>SCOTT COUNTY --- 0.6 SSE FOREST [32.36, -89.47]</b>				
	07/16/10 14:37 CST		30K	Thunderstorm Wind (EG 60 kt)
	07/16/10 14:37 CST		0	Source: Public
A Shell station had the canopy collapse and one tree was blown down in Forest.				
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<b>SIMPSON COUNTY --- 0.6 E MENDENHALL [31.95, -89.87]</b>				
	07/16/10 15:00 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/16/10 15:00 CST		0	Source: Utility Company
A few power lines were blown down just to the south of Mendenhall.				
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<b>LAWRENCE COUNTY --- 2.8 NNW DIVIDE [31.46, -90.16]</b>				
	07/16/10 15:10 CST		5K	Thunderstorm Wind (EG 55 kt)
	07/16/10 15:10 CST		0	Source: Emergency Manager
A few power lines were blown down off Highway 27.				
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<b>HOLMES COUNTY --- 0.3 S CRUGER [33.32, -90.23], 0.7 W CRUGER [33.32, -90.24], 0.8 NW CRUGER [33.33, -90.24], 0.3 NNE CRUGER [33.32, -90.23]</b>				

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	07/16/10 15:50 CST		5K	Flash Flood (due to Heavy Rain)
	07/16/10 16:30 CST		0	Source: Public

Locally heavy rainfall caused several streets to flood in Cruger. Those streets were under a half a foot of water.

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### LAWRENCE COUNTY --- 0.4 WSW MONTICELLO [31.55, -90.13], 1.1 SSE MONTICELLO [31.54, -90.11], 1.3 ENE MONTICELLO [31.55, -90.10], 0.9 NNE MONTICELLO [31.56, -90.11]

07/16/10 15:50 CST	5K	Flash Flood (due to Heavy Rain)
07/16/10 16:35 CST	0	Source: Public

Locally heavy rainfall, between 2 and 3 inches, quickly fell across Monticello and caused some minor flooding to a building.

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### BOLIVAR COUNTY --- 0.7 S ALLIGATOR [34.09, -90.72]

07/16/10 16:55 CST	0	Thunderstorm Wind (EG 52 kt)
07/16/10 16:55 CST	0	Source: Public

A wind gust of 60 mph was reported in Alligator.

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### BOLIVAR COUNTY --- 1.1 E ROSEDALE [33.85, -91.03]

07/16/10 17:45 CST	12K	Thunderstorm Wind (EG 55 kt)
07/16/10 17:45 CST	0	Source: Emergency Manager

Several trees and power lines were blown down with one tree across a road in town.

Numerous afternoon thunderstorms developed across the region, with the majority occurring along and east of I-55. The storms produced scattered wind damage with downed trees and power lines being the primary type of damage.

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### MARION COUNTY --- 5.7 E COLUMBIA [31.24, -89.73]

07/25/10 08:00 CST	12K	Lightning
07/25/10 08:00 CST	0	Source: Emergency Manager

Brushy Creek Church was struck by lightning. A small fire occurred which resulted in some minor smoke damage.

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### MARION COUNTY --- 0.4 W COLUMBIA [31.25, -89.84], 1.8 E COLUMBIA [31.25, -89.80], 2.2 SE COLUMBIA MARION ARPT [31.28, -89.80], 1.9 SSW COLUMBIA MARION ARPT [31.28, -89.84]

07/25/10 08:45 CST	2K	Flash Flood (due to Heavy Rain)
07/25/10 09:45 CST	0	Source: Law Enforcement

Locally heavy rainfall, between 2 and 4 inches, fell around Columbia. Several roads were flooded around town.

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### ATTALA COUNTY --- 2.3 W HESTERVILLE [33.17, -89.71]

07/25/10 16:40 CST	1K	Thunderstorm Wind (EG 53 kt)
07/25/10 16:40 CST	0	Source: Law Enforcement

Trees were blown down along Highway 440.

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### CARROLL COUNTY --- 0.7 ESE VAIDEN [33.33, -89.74]

07/25/10 16:50 CST	8K	Thunderstorm Wind (EG 52 kt)
07/25/10 16:50 CST	0	Source: Fire Department/Rescue

A few power lines were blown down across town.

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### ADAMS COUNTY --- 5.7 ENE KINGSTON [31.45, -91.19], 5.3 ENE KINGSTON [31.44, -91.19], 6.8 ENE KINGSTON [31.44, -91.17], 6.0 SSE CRANFIELD [31.45, -91.17]

07/26/10 14:15 CST	3K	Flash Flood (due to Heavy Rain)
07/26/10 14:50 CST	0	Source: Emergency Manager

Due to locally heavy rainfall, a few roads had several inches of water flowing across them.

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### RANKIN COUNTY --- 1.5 E THOMASVILLE [32.17, -90.00]

07/26/10 14:23 CST	0	Thunderstorm Wind (EG 50 kt)
07/26/10 14:23 CST	0	Source: NWS Employee

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One tree was blown down off Shell Oil Road along with numerous large limbs down in the area.				
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CLAY COUNTY --- MONTPELIER [33.72, -88.95]	07/26/10 17:18 CST		25K	Thunderstorm Wind (EG 53 kt)
	07/26/10 17:18 CST		0	Source: Public

A few windows were blown out of a building along with a metal shop building destroyed with tin blown across a pasture.

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GRENADA COUNTY --- 0.9 SSW GRENADA [33.77, -89.83], 1.5 NNW TIE PLANT [33.75, -89.81], 0.9 SSW FUTHEYVILLE [33.77, -89.79], 1.1 ENE GRENADA [33.79, -89.80]				
	07/26/10 19:15 CST		12K	Flash Flood (due to Heavy Rain)
	07/26/10 20:15 CST		0	Source: Law Enforcement

Locally heavy rainfall caused widespread flooding of streets and highways in Grenada. The Fairgrounds in town were also flooded.

Scattered showers and thunderstorms developed across the region on both July 25th and 26th. Each day, a few storms reached severe limits and produced some minor wind damage. Additionally, locally heavy rainfall occurred from a few of the slower moving storms which resulted in some flash flooding.